PTO/SB/30 (08-08)

I for use through 10/31/2002. OMB 0651-9031

PTO/SB/30 (08-08)

Approved for use through 10/31/2002. OMB 0651-0631

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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APR 1 2 2004

REQUEST FOR

CONTINUED EXAMINATION (RCE) TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.

See The American Inventors Protection Act of 1999 (AIPA).

Application Number	09/895,184
Filing Date	July 2, 2001
First Named Inventor	MICHINORI SHINKAI
Group Art Unit	2612
Examiner Name	S. H. Lee
Attorney Docket Number	03500.015633.

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. NOTE: 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.							
1. Submission	required under 37 C.F.R. § 1.114						
a. \square Pre	eviously submitted			APR 1 5 2004			
i. [, ii. [. iii. [Consider the amendment(s)/reply under 37 C. (Any unentered amendment(s) referred to above will be ente Consider the arguments in the Appeal Brief or Other	ered).		echnology Center 260			
b. 🗓 En	closed						
* i. <u>□</u>	Amendment/Reply	1 04/13/	2004 SSANDARA 00000002 0 9	895184			
ii. L iii. L iv. X	Affidavit(s)/Declaration(s) Information Disclosure Statement (IDS) Other Preliminary Amendment	01 FC: 02 FC:	1801 1202 —	770.00 OP 432.00 OP			
2. Miscellaneou	us 🗽						
a. 🔲 Su	spension of action on the above-identified application						
	months. (只∳riod of suspension s	hall not exceed 3	3 months; Fee under 37 C.F.R. §	1.17(i) required)			
	ner						
• • • • • • • • • • • • • • • • • • •	RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1	.114 when the R	CE is filed.				
4	a. IX The Director is hereby authorized to charge any deficiencies in the following fees, or credit any overpayments, to Deposit Account No.						
i. RCE fee required under 37 C.F.R. § 1.17(e) ii. Extension of time fee (37 C.F.R. §§ 1.136 and 1.17) iii. X Other_Additional Claim Fee							
b. 🛛 Ch	ecks in the amount of \$ <u>770.00 and \$ 432.00</u>		are enclosed				
c. Payment by credit card (Form PTO-2038 enclosed)							
	SIGNATURE OF APPLICANT, ATT	ORNEY, OR AG	ENT REQUIRED				
Name (Print/Type)	Leonard P. Diana	Registration	No. (Attorney/Agent)	29,296			
Signature	Franch 1 1 mark	Date	April 7, 2004				
CERTIFICATE OF MAILING OR TRANSMISSION							
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:							
Name (Print/Type)	Leonard P. Diana						
Signature	Semant P. in ana	Date	April 7, 2004				

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Director of the U.S.P.T.O., P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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In re Application of:

APR 12 2004 PRACEIMATICAL

Docket No. 03500.015633.

MICHINORI SHINKAI

Appln. No.: 09/895,184

Examiner: S.H. Lee

Filed: July 2, 2001

Group Art Unit: 2876

For: DISCOUNTING SYSTEM, DISCOUNTING

DEVICE, DISCOUNTING METHOD, DISCOUNTING PROGRAM, RECORD

MEDIUM, CARTRIDGE, PRINT CONTROLLER, PRINT CONTROL METHOD, AND PRINT

CONTROL PROGRAM

Date: April 7, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RECEIVED

APR 1 5 2004

Sir:

Technology Center 2600

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required.

The fee has been calculated as shown below

CLAIMS AS AMENDED						
	(2) CLAIMS REMAINING AFTER AMENDMENT		(4) HIGHEST NO. PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	* 64	MINUS	**	= 24	x \$9 \$18	\$432.00
INDEP. CLAIMS	* 16	MINUS	***	= 0	x \$43 \$86	\$0
Fee for Multiple Dependent claims \$145°/\$290					\$0	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$432.00	

^{*} If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

^{**} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

^{***} If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. Page 1 of 2

	°Verified Statement claiming small entity status is enclosed, if not filed previously.
X	A check in the amount of \$\frac{432.00}{}\] is enclosed.
	Charge \$ to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.
X	Any prior general authorization to charge an issue fee under 37 C.F.R. 1.18 to Deposit Account No. 06-1205 is hereby revoked. The Patent and Trademark Office is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required during the entire pendency of this application, or to credit any overpayment, to Deposit Account No. 06-1205.
	A check in the amount of \$ to cover the Extension fee for response with amonth extension is enclosed.
	A check in the amount of \$ to cover the Information Disclosure Statement fee is enclosed.
X	Applicant's undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100 or by facsimile at (212) 218-2200. All correspondence should continue to be directed to our address given below.
	Respectfully submitted,
	Attorney for Applicant
	Registration No. 29,296

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10132-3801
Facsimile: (212) 218-2200
NY MAIN420019

PATENT APPLICATION

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2 2004 M IN THE UNITED STATES PATI	ENT A	AND TRADEMARK O	FFICE
In re Application of:)		
EN PC	:	Examiner: S.H. Lee	
MICHINORI SHINKAI)		
	:	Group Art Unit: 2876	
Application No.: 09/895,184)		
	:		
Filed: July 2, 2001)		
	:		
For: DISCOUNTING SYSTEM,)		
DISCOUNTING DEVICE,	:		
DISCOUNTING METHOD,)		
DISCOUNTING PROGRAM, RECORD	:		RECEIVED
MEDIUM, CARTRIDGE, PRINT)		
CONTROLLER, PRINT CONTROL	:		APR 1 5 2004
METHOD, AND PRINT CONTROL)		
PROGRAM	٠:	April 7, 2004	Technology Center 2600

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

A Notice Of Allowance issued in the above-identified application on January 7, 2004. The issue fee has not yet been paid, and a Request For Continued Examination (RCE) is being filed concurrently herewith.

> I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 7, 2004 (Date of Deposit) Leonard P. Diana (Reg. No. 29,296) (Name of Attorney for Applicant) April 7, 2004

Preliminary to continued examination, please amend the above-identified application in the following manner. Amendments to the claims are reflected in the listing beginning on page 3, and the Remarks begin at page 23.